

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Schaaf, David; White, Kerry; Lee, Ji-Bih
Assignee: Alpine Electronics, Inc.
Title: USER INTERFACE FOR SELECTING DESTINATIONS BY ADDRESS
IN A VEHICLE NAVIGATION SYSTEM
Serial No.: 08/929,387 Filed: September 15, 1997
Examiner: Unknown Group Art Unit: Unknown
Docket No.: ALPN-050 US

San Jose, California
December 30, 1997

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D. C. 20231

CONSENT OF ASSIGNEE UNDER 37 C.F.R. § 1.48(a) TO CORRECT THE
INVENTORSHIP

Dear Sir:

Alpine Electronics, Inc., the assignee of the above-identified patent application,
consents to delete Angela Shih as a co-inventor in the application.

Respectfully submitted,
Alpine Electronics, Inc.
Address: 20-1 Yoshima-Kogyodanchi
Iwaki-shi, Fukushima 970-11
Japan

Dated: January 6, 1998

By: Yasunari Takayama
Title: Legal and Patent Department Manager

PATENTS ONLY

PATENTS ONLY

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

David T. Schaaf
Kerry M. White
Ji-Bih Lee

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and Address of Party(ies) receiving an interest:

Name: Alpine Electronics, Inc.
Internal Address: 20-1, Yoshima-kogyodanchi
Street Address: Iwaki-shi Fukushima 970-1192
City:
State/Zip: JAPAN

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name

Other:

☐ Security Agreement☐ Merger

Execution Date:

4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

Date

A. Patent Application No.(s)

08/929,387, filed September 15, 1997

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40☒ Enclosed☐ Authorized to be charged to Deposit Account No. 23-19258. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

40.00 OP

James P. Naughton - Reg. No. 30,665

Name of Person Signing

Signature

October 20, 1998

Date

Total number of pages including cover sheet, attachments, and document: 3

Rev. Feb-97

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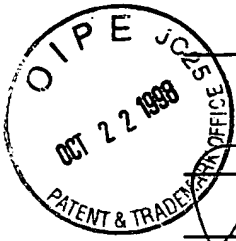
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on 7/13/98

(Date of Deposit)

James P. Naughton

Name of applicant, assignee or Registered Representative

Signature
7/13/98
Date of Signature



Patent Case No. 9333/050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David T. Schaaf, et al.

Serial No.: 08/929,387

Examiner: unknown

Filed: September 15, 1997

Group Art Unit: 2763

For: USER INTERFACE FOR
SELECTING DESTINATIONS
BY ADDRESS IN A VEHICLE
NAVIGATION SYSTEM

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**DECLARATION TO SUPPORT A 37 C.F.R. § 1.48(a) AMENDMENT TO
CORRECT INVENTORSHIP**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.48(a), Applicants respectfully petition to correct inventorship in the above-identified case by deleting the following person as an inventor:

Angela Shih

Ms. Shih was inadvertently and erroneously listed as an inventor when this Application was filed on September 15, 1997. Ms. Shih was involved with the associated product. However, Ms. Shih did not contribute to the invention of David

Schaaf, Kerry White and Ji-Bih Lee. As such, Ms. Shih should not have been listed as an inventor. The error was discovered while reviewing the Application shortly after filing. The named inventors had not yet executed an oath or declaration under 37 C.F.R. § 1.63. Therefore, the listing of Ms. Shih as an inventor occurred through error and without deceptive intent by the inventors.

The undersigned hereby declares that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

David T. Schaaf

Dated: _____


Kerry M. White

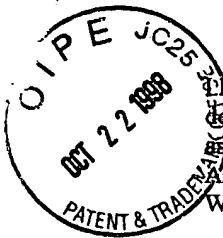
Dated: 6/24/98

Ji-Bih Lee

Dated: _____

Angela Shih

Dated: _____



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on 7/13/98
(Date of Deposit)

James P. Naughton

Name of applicant, assignee or
Registered Representative

James P. Naughton
Signature
7/13/98
Date of Signature

Patent Case No. 9333/050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David T. Schaaf, et al.

Serial No.: 08/929,387

Examiner: unknown

Filed: September 15, 1997

Group Art Unit: 2763

For: USER INTERFACE FOR
SELECTING DESTINATIONS
BY ADDRESS IN A VEHICLE
NAVIGATION SYSTEM

**DECLARATION TO SUPPORT A 37 C.F.R. § 1.48(a) AMENDMENT TO
CORRECT INVENTORSHIP**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.48(a), Applicants respectfully petition to correct inventorship in the above-identified case by deleting the following person as an inventor:

Angela Shih

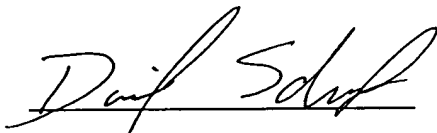
Ms. Shih was inadvertently and erroneously listed as an inventor when this Application was filed on September 15, 1997. Ms. Shih was involved with the associated product. However, Ms. Shih did not contribute to the invention of David

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RECEIVED
NOV 11 1998 3600

Schaaf, Kerry White and Ji-Bih Lee. As such, Ms. Shih should not have been listed as an inventor. The error was discovered while reviewing the Application shortly after filing. The named inventors had not yet executed an oath or declaration under 37 C.F.R. § 1.63. Therefore, the listing of Ms. Shih as an inventor occurred through error and without deceptive intent by the inventors.

The undersigned hereby declares that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

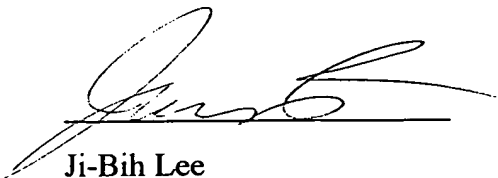


David T. Schaaf

Dated: 5/10/98

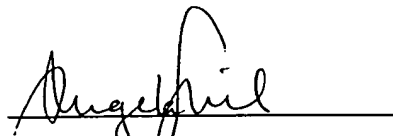
Kerry M. White

Dated: _____



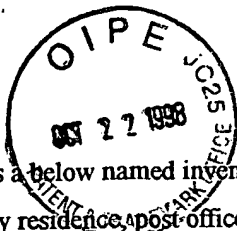
Ji-Bih Lee

Dated: 7/8/98



Angela Shih

Dated: 6/11/98

Case No. 9333/50**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "User Interface For Selecting Destinations By Address In A Vehicle Navigation System", the specification of which:

- ☐ is attached hereto.
☒ was filed on September 15, 1997 as Application Serial No. 08/929,387.
☐ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)
----------	-----------	------------------------

Yes	No
-----	----

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
--------------------------	---------------

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
--------------------------	---------------	---------------------------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Full name of sole or first inventor

Residence

Citizenship

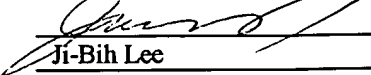
Post Office Address

David T. SchaafDate: 5/10/98Los Angeles, CaliforniaU.S.A.10723 LaGrange #4, Los Angeles, California 9002511919 Avon Way #4, Los Angeles, CA, 90066

BRINKS HOFER GILSON & LIONE

P.O. Box 10395
Chicago, IL 60610
(312) 321-4200

Inventor's Signature _____ Date: _____
Full name of second joint inventor, if any Kerry M. White
Residence Rancho Palos Verdes, California
Citizenship U.S.A.
Post Office Address 28151 Highridge Road #24, Rancho Palos Verdes, California 90275

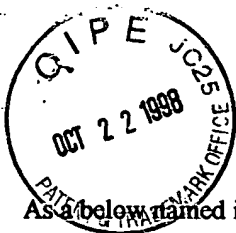
Inventor's Signature  _____ Date: 7/8/98
Full name of third joint inventor Ji-Bih Lee
Residence Rancho Palos Verdes, California
Citizenship Republic of China (Taiwan) / J.B.L
Post Office Address 6305 W. Ridgepath, Rancho Palos Verdes, California 90275

Inventor's Signature _____ Date: _____
Full name of fourth joint inventor _____
Residence _____
Citizenship _____
Post Office Address _____

Inventor's Signature _____ Date: _____
Full name of fifth joint inventor _____
Residence _____
Citizenship _____
Post Office Address _____

Inventor's Signature _____ Date: _____
Full name of sixth joint inventor _____
Residence _____
Citizenship _____
Post Office Address _____

Inventor's Signature _____ Date: _____
Full name of seventh joint inventor _____
Residence _____
Citizenship _____
Post Office Address _____

Case No. 9333/50**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "User Interface For Selecting Destinations By Address In A Vehicle Navigation System", the specification of which:

- ☐ is attached hereto.
☒ was filed on September 15, 1997 as Application Serial No. 08/929,387.
☐ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)
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Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

10:12:55
OCT 22 1998

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
--------------------------	---------------

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Date:

Full name of sole or first inventor

David T. Schaaf

Residence

Los Angeles, California

Citizenship

U.S.A.

Post Office Address

10723 LaGrange #4, Los Angeles, California 90025

BRINKS HOFER GILSON & LIONE

P.O. Box 10395

Chicago, IL 60610

(312) 321-4200

Inventor's Signature
Full name of second joint inventor, if any
Residence
Citizenship
Post Office Address

Kerry M. White

Date: 6/24/98

Kerry M. White

Rancho Palos Verdes, California San Diego, California

U.S.A.

28151 Highridge Road #24, Rancho Palos Verdes, California 90275

12834 Ameranth Street, San Diego, California 92129

Inventor's Signature
Full name of third joint inventor
Residence
Citizenship
Post Office Address

Ji-Bih Lee

Date:

Rancho Palos Verdes, California

6305 W. Ridgepath, Rancho Palos Verdes, California 90275

Inventor's Signature
Full name of fourth joint inventor
Residence
Citizenship
Post Office Address

Date:

Inventor's Signature
Full name of fifth joint inventor
Residence
Citizenship
Post Office Address

Date:

Inventor's Signature
Full name of sixth joint inventor
Residence
Citizenship
Post Office Address

Date:

Inventor's Signature
Full name of seventh joint inventor
Residence
Citizenship
Post Office Address

Date:

ASSIGNMENT

WHEREAS, David T. Schaaf, Kerry M. White and Ji-Bih Lee, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled User Interface For Selecting Destinations By Address In A Vehicle Navigation System, executed by Assignors on the same date as this Assignment;

WHEREAS, ALPINE ELECTRONICS, INC., a corporation organized and existing under the laws of Japan, having a place of business at 1-1-8 Nishi-Gotanda, Shinagawa-ku, in Tokyo, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any

DATED: _____

Kerry M. White

STATE OF)
) ss.
COUNTY OF)

I, _____, A Notary Public in and for the County and State aforesaid, do hereby certify that Kerry M. White, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
day of _____, 19 _____.

Notary Public

(SEAL)

My Commission Expires:

DATED:

7/8/98


Ji-Bih Lee

STATE OF *California*)

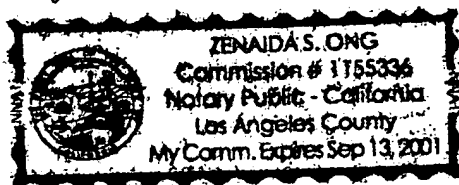
ss.

COUNTY OF *Los Angeles*)

I *Zenaida S. Ong*, A Notary Public in and for the County and State aforesaid, do hereby certify that Ji-Bih Lee, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this *8th* day of *July*, 1998.

(SEAL)



My Commission Expires: *9/13/2001*

Zenaida S. Ong
Notary Public

Rev. Oct. 97

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ASSIGNMENT

WHEREAS, David T. Schaaf, Kerry M. White and Ji-Bih Lee, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled User Interface For Selecting Destinations By Address In A Vehicle Navigation System, executed by Assignors on the same date as this Assignment;

WHEREAS, ALPINE ELECTRONICS, INC., a corporation organized and existing under the laws of Japan, having a place of business at 1-1-8 Nishi-Gotanda, Shinagawa-ku, in Tokyo, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any

and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____

David T. Schaaf

STATE OF)
COUNTY OF) ss.

I, _____, A Notary Public in and for the County and State aforesaid, do hereby certify that David T. Schaaf, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
day of _____, 19 _____

Notary Public

(SEAL)

My Commission Expires:

DATED:

6/24/98


Kerry M. White

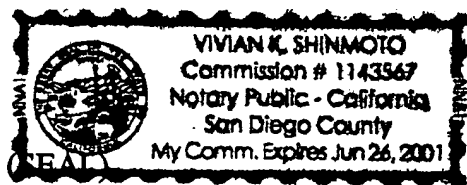
STATE OF CALIFORNIA)

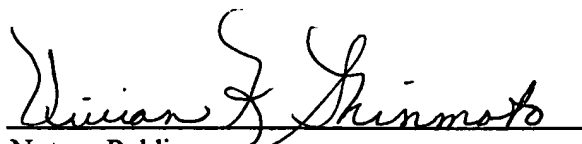
) ss.

COUNTY OF SAN DIEGO)

I, Vivian K. Shinmoto, A Notary Public in and for the County and State aforesaid, do hereby certify that Kerry M. White, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
24th day of June, 19 98




Notary Public
Vivian K. Shinmoto

My Commission Expires: June 26, 2001

DATED: _____

Ji-Bih Lee

STATE OF)
) ss.
COUNTY OF)

I, _____, A Notary Public in and for the County and State aforesaid, do hereby certify that Ji-Bih Lee, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
day of _____, 19 _____

Notary Public

(SEAL)

My Commission Expires:

Rev. Oct. 97

\\BHGL_1\SYS\HOME\SHOLMES\My Documents\JPN Documents\ALPINE - 9333\050-Notary Assignment.doc

